09:23 2004/03/23 09:49 2004/03/23 09:51	09:23 2004/03/23 09:49 2004/03/23 09:51 2004/03/23 09:51 2004/03/23 09:53	09:23 2004/03/23 09:49 2004/03/23 09:51 2004/03/23 09:53 2004/03/23 09:53 09:53	09:23 2004/03/23 09:49 2004/03/23 09:51 2004/03/23 09:51 2004/03/23 09:53 2004/03/23 09:53 2004/03/23 09:54	09:23 2004/03/23 09:49 2004/03/23 09:51 2004/03/23 09:51 2004/03/23 09:53 2004/03/23 09:54 2004/03/23 09:54	09:23 2004/03/23 09:49 2004/03/23 09:51 2004/03/23 09:51 2004/03/23 09:53 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:55	09:23 2004/03/23 09:49 2004/03/23 09:51 2004/03/23 09:51 2004/03/23 09:53 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:55	09:23 2004/03/23 09:49 2004/03/23 09:51 2004/03/23 09:51 2004/03/23 09:53 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:55 2004/03/23 09:55 2004/03/23 09:55 2004/03/23 09:55 2004/03/23 09:55 2004/03/23 09:56	09:23 2004/03/23 09:49 2004/03/23 09:51 2004/03/23 09:51 2004/03/23 09:53 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:55 2004/03/23 09:55 2004/03/23 09:56 2004/03/23 09:56 2004/03/23 10:00	09:23 2004/03/23 09:49 2004/03/23 09:51 2004/03/23 09:51 2004/03/23 09:53 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:55 2004/03/23 09:56 2004/03/23 09:56 2004/03/23 10:00 2004/03/23 10:00	09:23 2004/03/23 09:49 2004/03/23 09:51 2004/03/23 09:51 2004/03/23 09:53 2004/03/23 09:54 2004/03/23 09:54 2004/03/23 09:55 2004/03/23 09:56 2004/03/23 09:59 2004/03/23 10:00 2004/03/23 10:00 2004/03/23 10:00 2004/03/23 10:00 2004/03/23 10:00
USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; IPO; DERWENT USPAT; US-PGPUB; EPO; IPO; DERWENT USPAT; US-PGPUB; EPO; IPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; IPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT
USPAT; US-PGP JPO; DERWENT	USPAT; US-PGP JPO; DERWENT USPAT; US-PGP JPO; DERWENT USPAT; US-PGP JPO; DERWENT	USPAT; US-PGP JPO; DERWENT USPAT; US-PGP JPO; DERWENT USPAT; US-PGP JPO; DERWENT USPAT; US-PGP	USPAT; US-PGP JPO; DERWENT USPAT; US-PGP JPO; DERWENT JPO; DERWENT USPAT; US-PGP JPO; DERWENT USPAT; US-PGP JPO; DERWENT	USPAT; US-PGP JPO; DERWENT USPAT; US-PGP JPO; DERWENT JPO; DERWENT USPAT; US-PGP JPO; DERWENT USPAT; US-PGP JPO; DERWENT JPO; DERWENT	USPAT; US-PGP JPO; DERWENT	USPAT; US-PGP JPO; DERWENT USPAT; US-PGP	USPAT; US-PGP PPO; DERWENT USPAT; US-PGP	USPAT; US-PGP JPO; DERWENT	USPAT; US-PGP UPO; DERWENT USPAT; US-PGP UPO; DERWENT USPAT; US-PGP	USPAT; US-PGP
									on) or n)	on) or n)
lcommon adj codon) or common adj codon)	on adj codor on adj codor odon	on adj codor on adj codor odon 2	on adj codon on adj codon odon 2 2 oressed	on adj codon na adj codon odon 2 2 pressed	non\$1common adj codon) or less\$1common adj codon) common adj codon (5 or 6) same 2 highly adj expressed 6 same 9 2 same 8 (beta adj domain adj deleted) ame (factor adj VIII)	on adj codon na adj codon odon zressed ain adj dele dj VIII)	on adj codon odon z z ressed ain adj dele dj VIII)	on adj codon n adj codon odon zressed ain adj dele dj VIII) 11 same dj site)	non\$1common adj codor 1ess\$1common adj codon common adj codon (5 or 6) same 2 highly adj expressed 6 same 9 Cheta adj domain adj dele same (factor adj VIII) (1 or 6) same 11 PACE/furin PACE/furin same recognition adj site) non-transformed adj cell	on adj codon n adj codon odon z z ressed di VIII) 11 same dj site) ned adj cell
(less\$1common	(less\$1common ad common adj codon (5 or 6) same 2	51 common adj c 51 common adj c non adj codon 6) same 2 ly adj expressed	S1 common S1 common non adj coc 6) same 2 ly adj expre	S1 Common on adj coc on adj expression on a same 2 by adj expression on e 9 one 8 one 8	(less\$1common adj common adj common adj common adj codon (5 or 6) same 2 highly adj expressed 6 same 9 2 same 8 (beta adj domain adj same (factor adj VIII)	Tess\$1common adj cod common adj cod (5 or 6) same 2 highly adj expre 6 same 9 2 same 8 (beta adj domain same (factor adj (1 or 6) same 11	less\$1common less\$1common adj coc common adj coc (5 or 6) same 2 highly adj expre 6 same 9 (beta adj domai ame (factor adj (1 or 6) same 1 PACE/furin	(nons) rediminon adj (less\$1common adj common adj codon (5 or 6) same 2 highly adj expressed beta adj domain adj same (factor adj VIII (1 or 6) same 11 PACE/furin same (recognition adj site)	S1 Common s1 Common adj coc on adj coc on adj coc on a same 2 on a same 3 on a same 1 adj domai (factor adj (factor adj 6) same 1 E/furin sa gnition adj transforme	S1 common S1 common adj coc non adj coc oc same 2 h adj expre ne 8 l adj domai (factor adj (factor adj extrin E/furin sa gnition adj transforme me 3
(less\$10	commo (5 or t									
l	37	37 1 7291	37 1 7291 0	37 1 7291 0 0	37 1 7291 0 0 13	37 1 17291 0 0 13 5	37 1 1 7291 0 0 5 5	37 1 1 7291 0 0 0 0 0 0	37 1 1 7291 0 0 0 0 9 9	37 1 1 1 0 0 0 0 0 0 0 0 0 1315
	T.7									
	BRS									
-	S B E							3 2 1		

	Туре	L#	Type L # Hits	Search Text	DBs	Time Stamp Comm Befin Defin ors	Comm	Error Defin ition	Err
<u> </u>	7 BRS L18 53	L18		treco adj douglas.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 10:04			
- <u>"</u> 	8 BRS L19 51	L19	51	selden adj richard.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 10:04			0
	9 BRS L20 0	L20	0	(17 or 18 or 19) and (3 or 9)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 10:05			

	Type	Type L #	Hits	Search Text	DBs	Time Stamp Comm Defin ents ition	Comm	Error Defin ition	Err
_	BRS	[]	1315	non-transformed adj cell	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:34			0
2	BRS	1.2	8127	(factor adj VIII) or (factor adj IX)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:25			0
3	BRS	L3	0	1 same 2 same express\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:25			0
4	BRS	7]	0	1 same 2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:26			0
5	BRS	T.6	0	1 same (blood adj protein) same express\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:27			0
9	BRS	LS	242	1 same protein same express\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:34			0
	BRS	L7		1 near defin\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:35			0

(FILE 'HOME' ENTERED AT 10:15:35 ON 23 MAR 2004)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA'

ENTERED AT

10:16:01 ON 23 MAR 2004

626 S CODON OPTIMIZ? ГЛ

67580 S (FACTOR VIII) OR (FACTOR IX) Γ7

0 2 L1 (P) L2 Γ 3

 τ 7

1986 S OPTIMIZ? (P) CODON

3 2 Ft (b) F5 Γ 2

2 DUPLICATE REMOVE L5 (1 DUPLICATE REMOVED) 97

82 S COMMON CODON LT

I S (NON-COWWON CODON) OB (FESS-COWWON CODON) 18

0 S L9 NOT L6

1 S (L7 OR L8) (P) L2 67

10 S (BETA DOMAIN DELETED) (P) (FACTOR VIII) III

0 2 LII AND L4 L12

107 S PACE (A) FURIN LI3

0 S L13 (P) (RECOGNITION ADJ SITE) TIt

0 2 NON-TRANSFORMED ADJ CELL r12

50385 S WILLER A?\A∪ 917

47 S TRECO D//AU LII

134 S LKECO D3/YU L18

20751 S L16 OR L17 OR L19 Γ50 334 S SELDEN R?/AU 6I7

I 2 L20 AND LI L21

I 2 L21 AND L2 Γ 77

 $=> \log y$

 $\Gamma 10$